

Zhizhen Zhong

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

139
citations

1478505

6
h-index

1872680

6
g-index

15
all docs

15
docs citations

15
times ranked

110
citing authors

#	ARTICLE	IF	CITATIONS
1	Energy Efficiency and Blocking Reduction for Tidal Traffic via Stateful Grooming in IP-Over-Optical Networks. Journal of Optical Communications and Networking, 2016, 8, 175.	4.8	29
2	Optical spectrum feature analysis and recognition for optical network security with machine learning. Optics Express, 2019, 27, 24808.	3.4	28
3	On QoS-Assured Degraded Provisioning in Service-Differentiated Multi-Layer Elastic Optical Networks. , 2016, , .		15
4	Provisioning Short-Term Traffic Fluctuations in Elastic Optical Networks. IEEE/ACM Transactions on Networking, 2019, 27, 1460-1473.	3.8	13
5	ARROW. , 2021, , .		13
6	Time-Sliced Flexible Resource Allocation for Optical Low Earth Orbit Satellite Networks. IEEE Access, 2019, 7, 56753-56759.	4.2	11
7	Considerations of effective tidal traffic dispatching in software-defined metro IP over optical networks. , 2015, , .		7
8	Balancing Energy Efficiency and Device Lifetime in TWDM-PON Under Traffic Fluctuations. IEEE Communications Letters, 2017, 21, 1981-1984.	4.1	7
9	Flexible low-latency metro-access converged network architecture based on optical time slice switching. Journal of Optical Communications and Networking, 2019, 11, 624.	4.8	6
10	Enabling low latency at large-scale data center and high-performance computing interconnect networks using fine-grained all-optical switching technology. , 2017, , .		4
11	Evolving optical networks for latency-sensitive smart-grid communications via optical time slice switching (OTSS) technologies. , 2017, , .		2
12	Unified Control for IP over Optical Transport Networks Based on Software-Defined Architecture. , 2014, , .		2
13	Fast-Reconfigurable Optical Interconnect Architecture Based on Time-Synchronized Node Coordination for High Performance Computing. , 2017, , .		1
14	Achieving heterogeneous packet-optical networks inter-connection with a software-defined unified control architecture. , 2015, , .		0